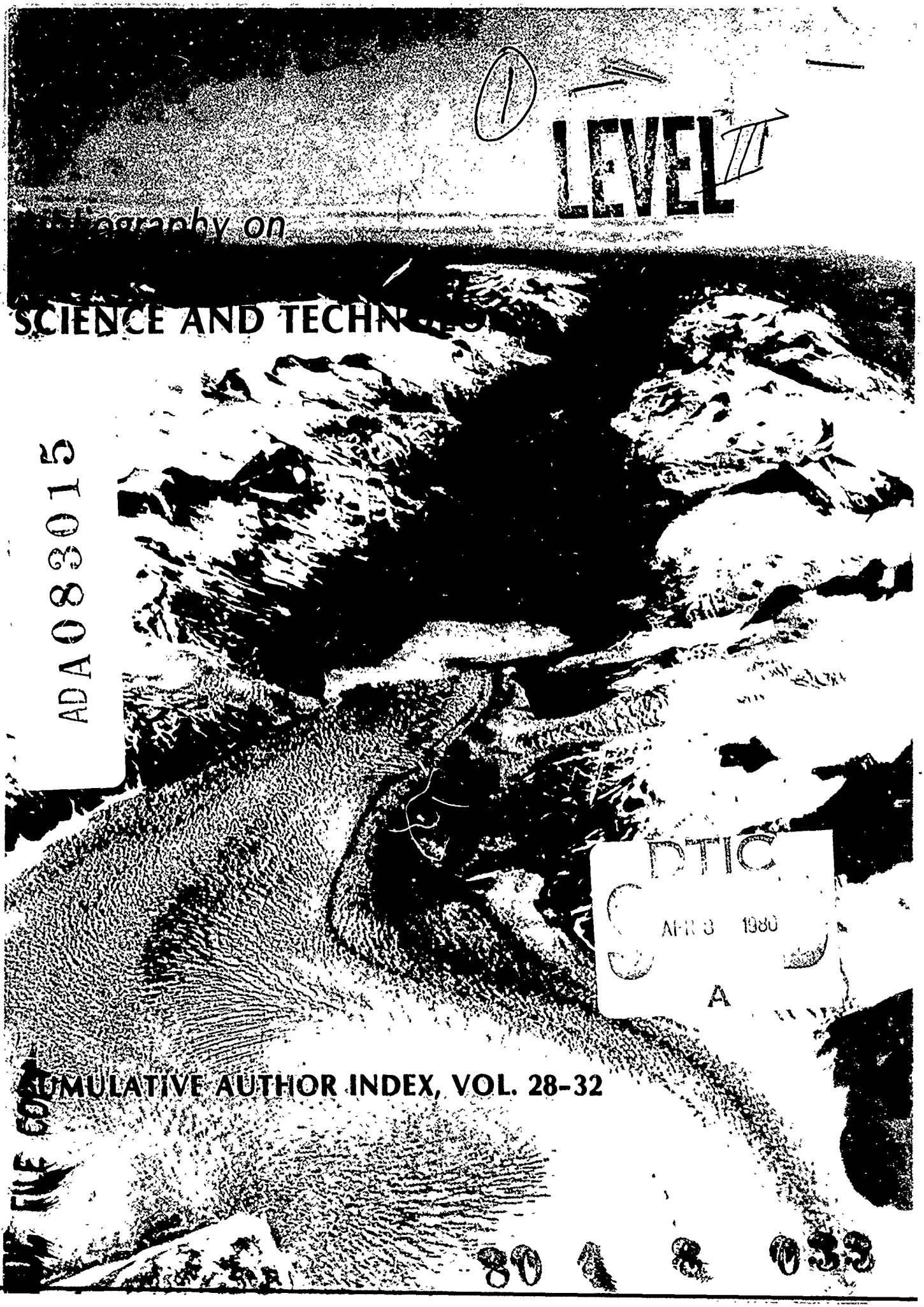

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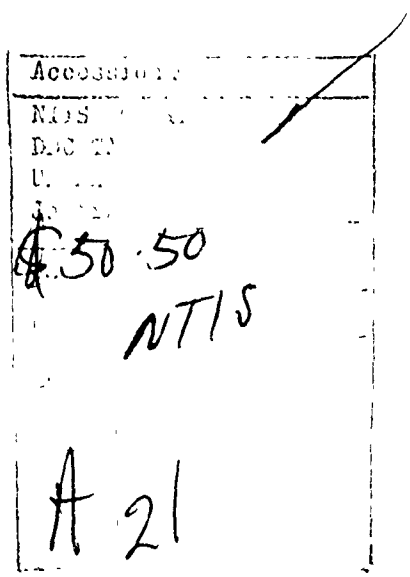
INTRODUCTION

This index is a cumulation of the annual indexes to five volumes of the *Bibliography on Cold Regions Science and Technology* (28-32) In anticipation of this cumulation (and the companion Subject Index) the annual indexes have been bound separately rather than with the bibliography volumes, so they now may be discarded

The index is arranged alphabetically by author All principal and joint authors are included, both personal and corporate Anonymous articles are listed under their titles

The author's name is followed by the title of the paper. Titles are listed alphabetically Initial articles (a, an, the) are omitted as a rule, but a small number of titles are listed with the article and are alphabetized accordingly In case of foreign titles the English translation is given rather than the original title. The title is followed by the date of publication, the pagination (found useful by some users for positive identification and for value judgments) and the language in which the paper is written (in the case of translations, English is given as the language).

The item numbers listed after each index entry refer to the *Bibliography* section of the *Bibliography on Cold Regions Science and Technology*. The first two digits represent the volume number; these are followed by a hyphen and the sequence number within the volume



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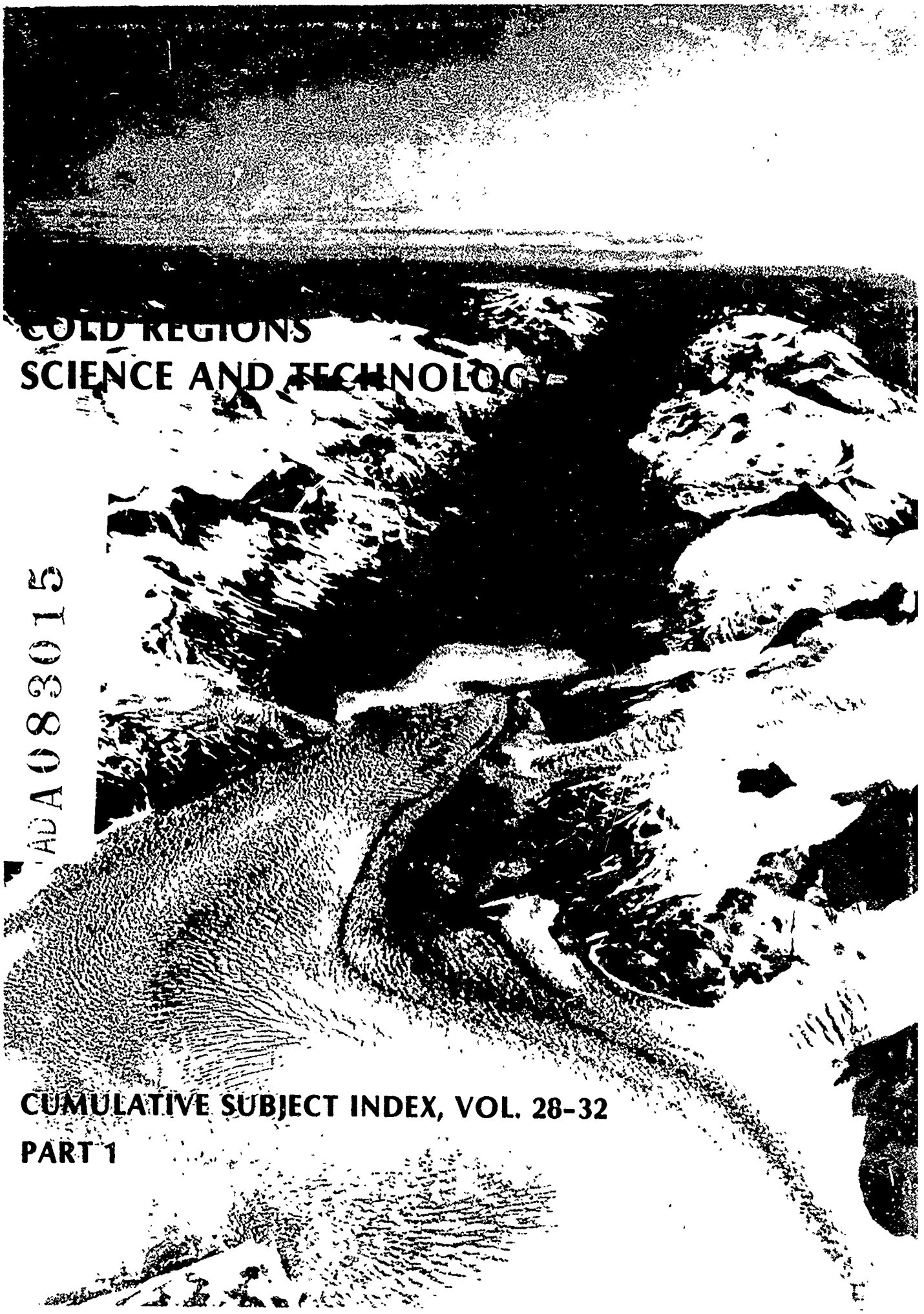
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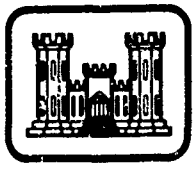
PART 1

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COLD REGIONS SCIENCE AND TECHNOLOGY

CUMULATIVE SUBJECT INDEX, VOL. 28-32
PART 1

Geza T. Thuronyi, Editor

December 1978



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CORPS OF ENGINEERS
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BIBLIOGRAPHY ON COLD REGIONS SCIENCE AND TECHNOLOGY
Cumulative Subject Index to Volumes 28-32

INTRODUCTION

This index is a cumulation of the annual subject indexes to five volumes of the *Bibliography on Cold Regions Science and Technology* (28-32). Because of its size, it has been printed in two parts Part 1 contains pages 1-718, *Ablation* through *Marine transportation*; Part 2 contains pages 719-1427, *Marion Island* through *Zinc alloys*.

In anticipation of this cumulation (and the companion Author Index) the annual indexes have been bound separately rather than with the bibliography volumes, so they now may be discarded.

The index is arranged alphabetically by subject. Two kinds of subject terms are included: those contained in an authority list, and free terms used as needed, without vocabulary control. This duality of indexing principle results in a somewhat uneven frequency distribution of terms Geographic terms are also included, generally by country.

There have been certain changes in terms used in the course of the five years covered in this cumulation. Hence some concepts may be indexed under two synonymous terms. Some of these inconsistencies were eliminated by making appropriate corrections in the original computer records. Others were handled by cross referencing to avoid an inordinate editing load.

The subject (or geographic) terms are followed by the title of each pertinent article (original, translated, or modified for conciseness or detail), listed in order by accession number. The title is followed by the principal author's name, the date of publication, the pagination (found useful by some users for value judgments), and the language in which the paper is written (in the case of translations, English is given as the language).

The accession numbers listed after each index entry refer to the *Bibliography* section of the *Bibliography on Cold Regions Science and Technology*. The first two digits represent the volume number; these are followed by a hyphen and the sequence number within the volume.

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See also: Ice acoustics; Snow acoustics; Underwater acoustics

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See: Ice air interface

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See: Snow air interface

Air soil interface
See: Soil air interface

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See also: Ice deformation; Plastic deformation; Snow deformation

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See: Cosmic dust

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See: Research facilities; Underground facilities; Undersnow facilities

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See: Fluid flow

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See also: Protective vegetation

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See: Liquefied gases

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See also: Docks; Moorings; Offshore structures; Piers; Wharves

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See: Economic development

Infiltration

See: Fluid infiltration; Seepage

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See also: Drained lakes, Frozen lakes, Glacial lakes; Icebound lakes; Limnology; Ponds, Reservoirs; Salt lakes, Thaw lakes; Thermokarst lakes

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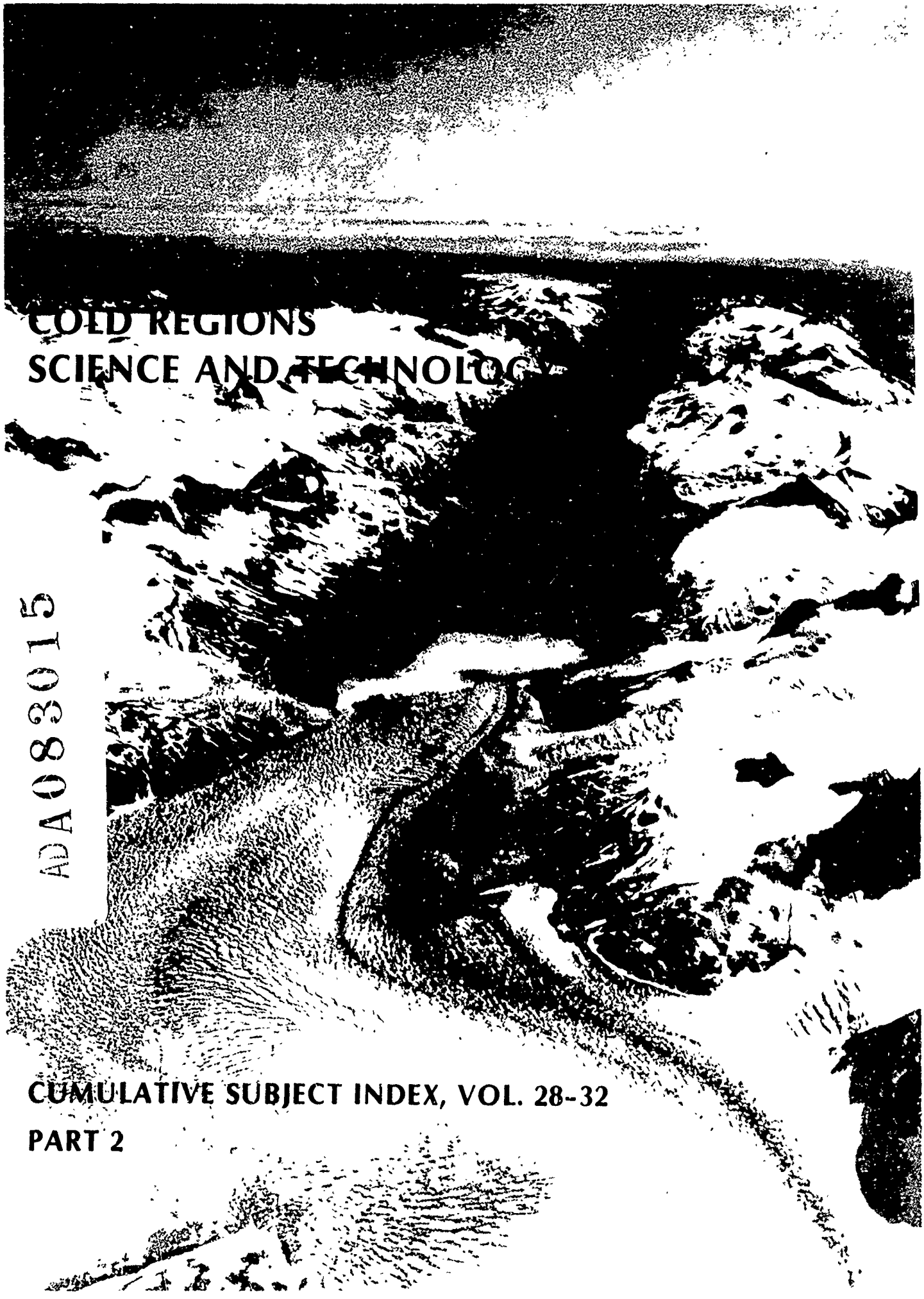
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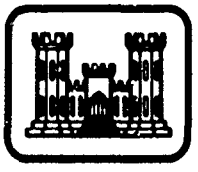
PART 2

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COLD REGIONS SCIENCE AND TECHNOLOGY

CUMULATIVE SUBJECT INDEX, VOL. 28-32
PART 2

Geza T. Thuronyi, Editor

December 1978



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CORPS OF ENGINEERS
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BIBLIOGRAPHY ON COLD REGIONS SCIENCE AND TECHNOLOGY
Cumulative Subject Index to Volumes 28-32

INTRODUCTION

This index is a cumulation of the annual subject indexes to five volumes of the *Bibliography on Cold Regions Science and Technology* (28-32). Because of its size, it has been printed in two parts. Part 1 contains pages 1-718, *Ablation* through *Marine transportation*; Part 2 contains pages 719-1427, *Marion Island* through *Zinc alloys*.

In anticipation of this cumulation (and the companion Author Index) the annual indexes have been bound separately rather than with the bibliography volumes, so they now may be discarded.

The index is arranged alphabetically by subject. Two kinds of subject terms are included. those contained in an authority list, and free terms used as needed, without vocabulary control. This duality of indexing principle results in a somewhat uneven frequency distribution of terms. Geographic terms are also included, generally by country.

There have been certain changes in terms used in the course of the five years covered in this cumulation. Hence some concepts may be indexed under two synonymous terms. Some of these inconsistencies were eliminated by making appropriate corrections in the original computer records. Others were handled by cross referencing to avoid an inordinate editing load.

The subject (or geographic) terms are followed by the title of each pertinent article (original, translated, or modified for conciseness or detail), listed in order by accession number. The title is followed by the principal author's name, the date of publication, the pagination (found useful by some users for value judgments), and the language in which the paper is written (in the case of translations, English is given as the language).

The accession numbers listed after each index entry refer to the *Bibliography* section of the *Bibliography on Cold Regions Science and Technology*. The first two digits represent the volume number; these are followed by a hyphen and the sequence number within the volume.

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See also: Docks; Wharves

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See also: Cast in situ piles; Concrete piles

Pillows

See: Ice pillows; Sand pillows; Snow pillows

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See also: Artificial precipitation; Rain; Snowfall

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See: Thixotropy

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Styrofoam
See: Cellular plastics

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See: Heat balance

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See also: Snow water content; Unfrozen water content

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See: Meteorological charts

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